

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031522AL\
 Data File : FE035356.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2022 1:46
 Operator : YP\AJ
 Sample : N1944-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 16 04:12:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.338	16832089	121.529 ug/ml
Spiked Amount 50.000		Recovery =	243.06%
12) S 1-chlorooctadecane (S...	12.794	21598345	199.397 ug/ml
Spiked Amount 50.000		Recovery =	398.79%
Target Compounds			
2) T n-Decane (C10)	4.274	33228	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.800	454151	3.576 ug/ml
4) T n-Dodecane (C12)	6.246	1763891	15.002 ug/ml
5) T A~2-methylnaphthalene...	6.862	5826640	45.614 ug/ml
6) T n-Tetradecane (C14)	8.041	5928498	49.677 ug/ml
7) T n-Hexadecane (C16)	9.645	16492733	135.368 ug/ml
8) T n-Octadecane (C18)	11.050	55723182	444.519 ug/ml
10) T n-Eicosane (C20)	12.335	70591853	558.261 ug/ml
11) T n-Heneicosane (C21)	12.969	18808953	147.696 ug/ml
13) T n-Docosane (C22)	13.536	23267749	183.237 ug/ml
14) T n-Tetracosane (C24)	14.648	7689234	60.710 ug/ml
15) T n-Hexacosane (C26)	15.682	5818485	46.924 ug/ml
16) T n-Octacosane (C28)	16.617	219700	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.314	58277	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.138	178382	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.880	41842	<MDL ug/ml

(f)=RT Delta > 1/2 Window

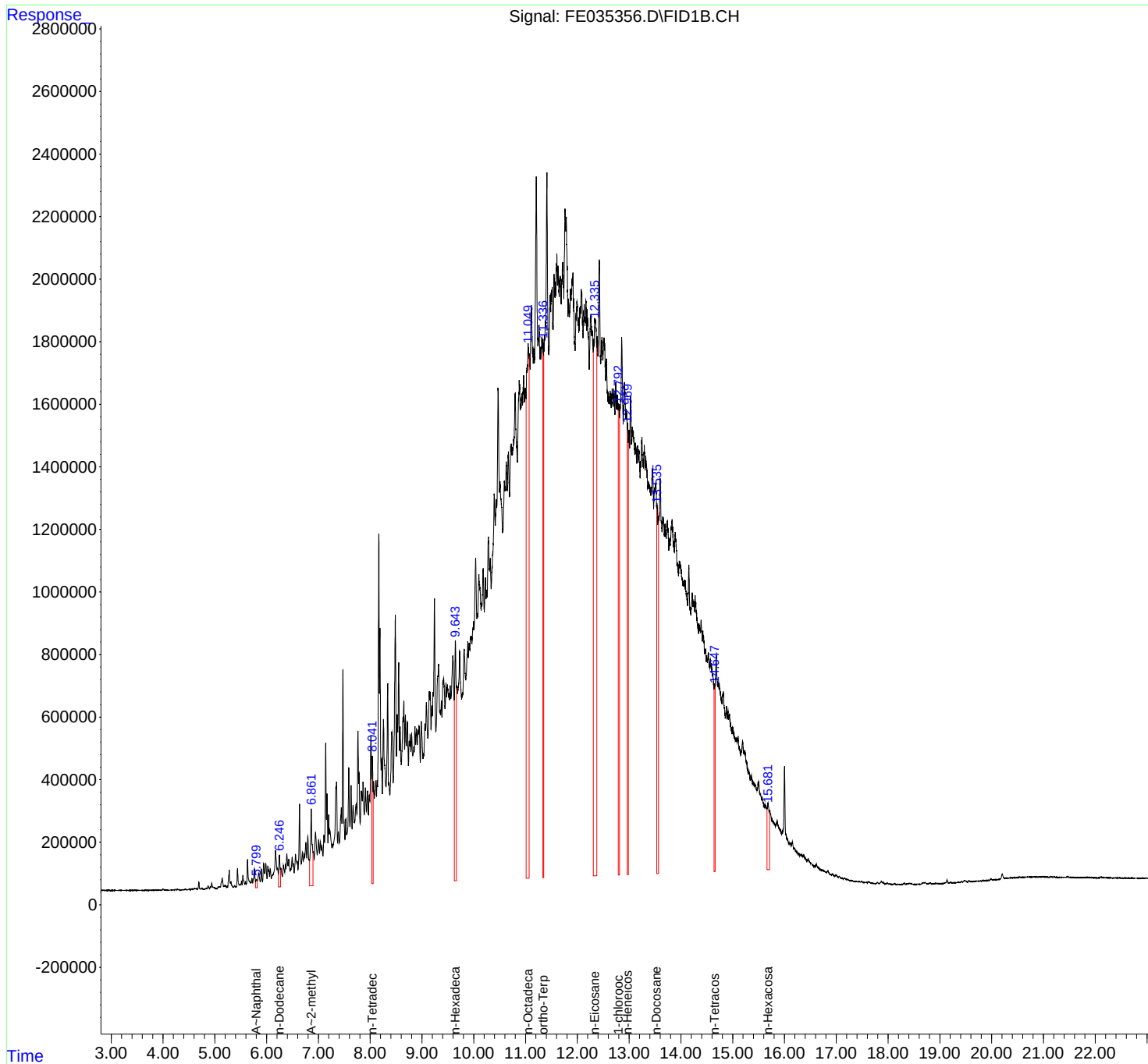
(m)=manual int.

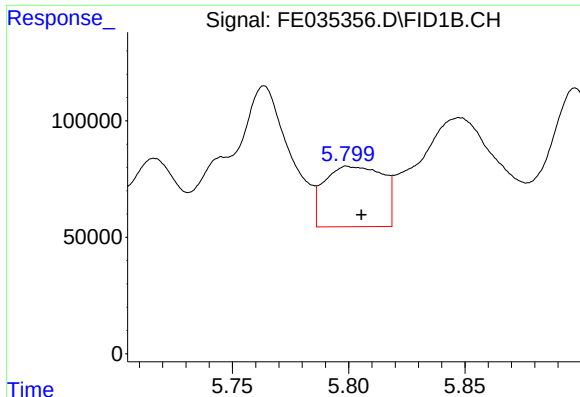
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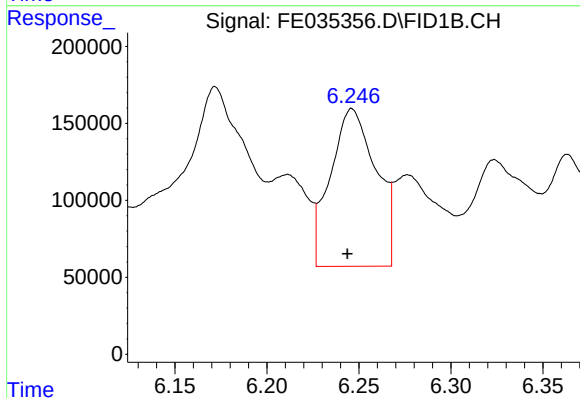




#3 A~Naphthalene (C11.7)

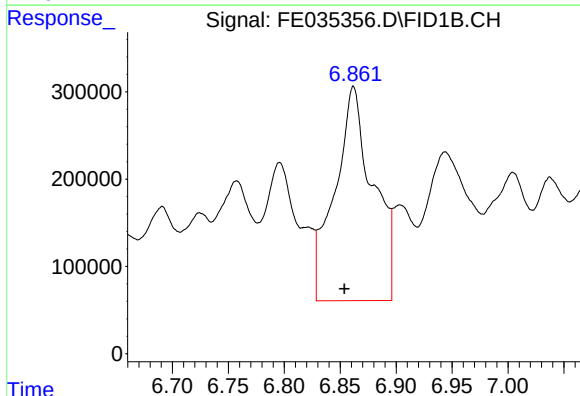
R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 454151
Conc: 3.58 ug/ml

Instrument :
FID_E
ClientSampleId :



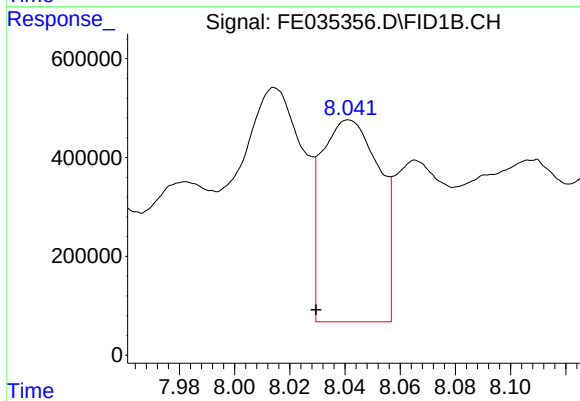
#4 n-Dodecane (C12)

R.T.: 6.246 min
Delta R.T.: 0.003 min
Response: 1763891
Conc: 15.00 ug/ml



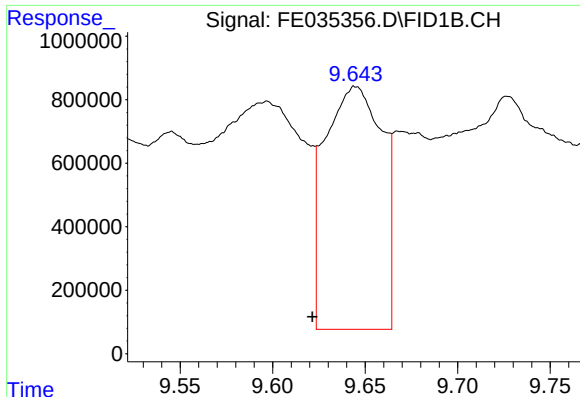
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.862 min
Delta R.T.: 0.008 min
Response: 5826640
Conc: 45.61 ug/ml



#6 n-Tetradecane (C14)

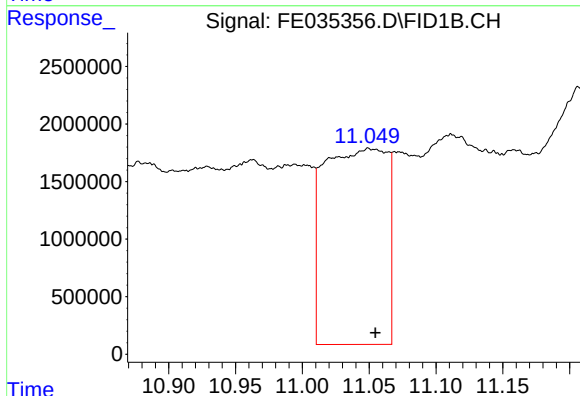
R.T.: 8.041 min
Delta R.T.: 0.012 min
Response: 5928498
Conc: 49.68 ug/ml



#7 n-Hexadecane (C16)

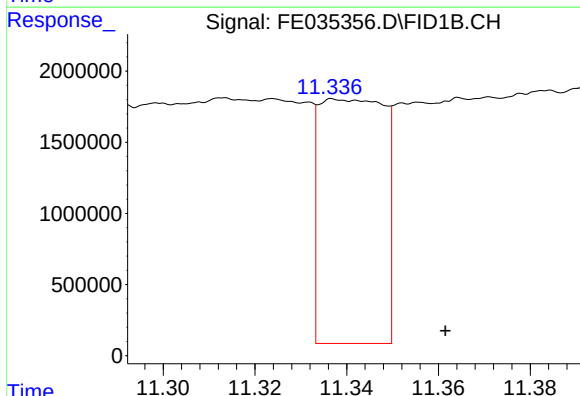
R.T.: 9.645 min
Delta R.T.: 0.023 min
Response: 16492733
Conc: 135.37 ug/ml

Instrument :
FID_E
ClientSampleId :



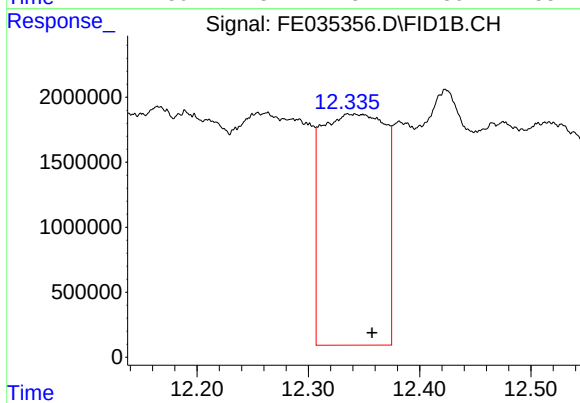
#8 n-Octadecane (C18)

R.T.: 11.050 min
Delta R.T.: -0.005 min
Response: 55723182
Conc: 444.52 ug/ml



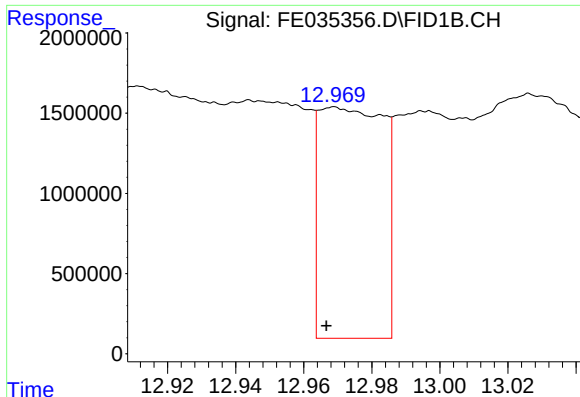
#9 ortho-Terphenyl (SURR)

R.T.: 11.338 min
Delta R.T.: -0.024 min
Response: 16832089
Conc: 121.53 ug/ml



#10 n-Eicosane (C20)

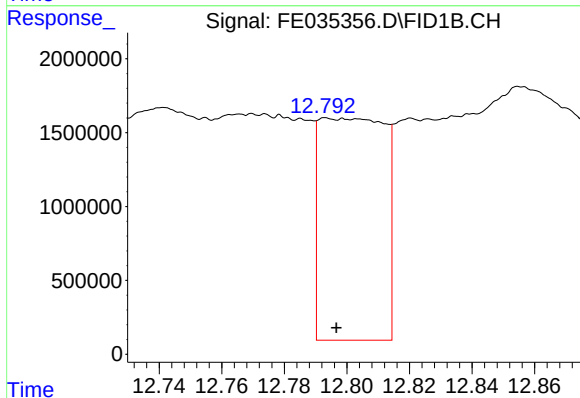
R.T.: 12.335 min
Delta R.T.: -0.022 min
Response: 70591853
Conc: 558.26 ug/ml



#11 n-Heneicosane (C21)

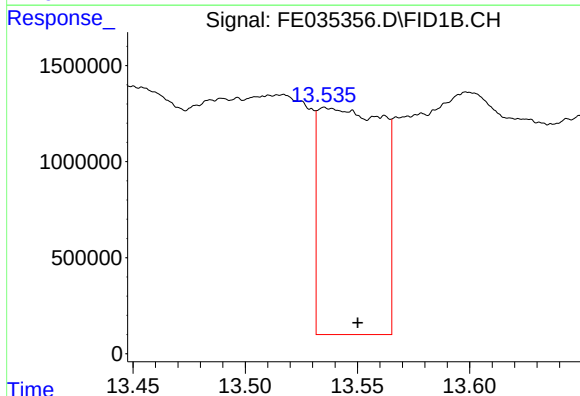
R.T.: 12.969 min
Delta R.T.: 0.002 min
Response: 18808953
Conc: 147.70 ug/ml

Instrument :
FID_E
ClientSampleId :



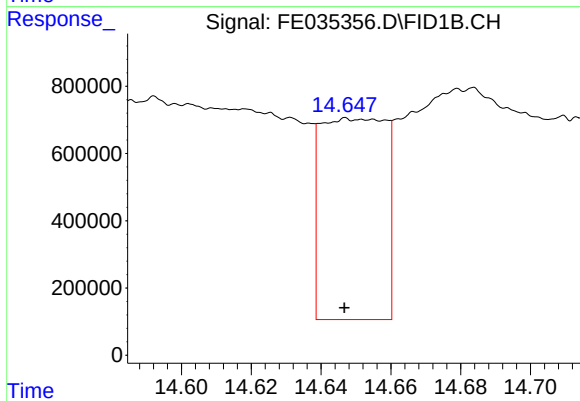
#12 1-chlorooctadecane (SURR)

R.T.: 12.794 min
Delta R.T.: -0.003 min
Response: 21598345
Conc: 199.40 ug/ml



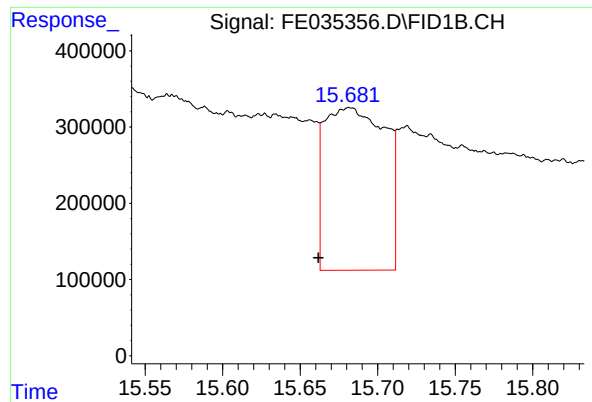
#13 n-Docosane (C22)

R.T.: 13.536 min
Delta R.T.: -0.014 min
Response: 23267749
Conc: 183.24 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.648 min
Delta R.T.: 0.000 min
Response: 7689234
Conc: 60.71 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.682 min
Delta R.T.: 0.020 min
Response: 5818485
Conc: 46.92 ug/ml

Instrument :

FID_E

ClientSampleId :